

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. : Unknown
Filed : May 4, 2006
Inventor : Retkin, et al.
Title : RESOLUTION OF DOMAIN NAMES
Dated : May 4, 2006

PRELIMINARY AMENDMENT

Commissioner of Patents

Washington, DC 20231

Sir:

Prior to examination of this patent application kindly enter the following amendments to the claims:

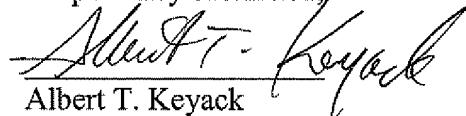
1. (Currently amended) A plugin for a browser, ~~which wherein~~ said plugin operates upon detection of a DNS look-up failure to attempt a DNS look-up on an alternative name server.
2. A plugin according to claim 1 in that operates by detecting when the browser is about to display an error to inform a user that a referenced name cannot be found.
3. A plugin according to claim 2 in which the plugins perform a further name lookup before the error is displayed.
4. (Currently amended) A plugin according to claim 2 ~~or claim 3 in which This can be achieved readily by providing~~ wherein the plugin provides a script to execute in the context of the browser.
5. (Currently amended) A plugin according to any preceding claim that is suitable for installation installed in a web browser by being downloaded from a remote web site.
6. (Currently amended) A plugin according to claim 5 ~~that is packaged with further comprising~~ an installer that installs the plugin with a minimum of user intervention.
7. (Currently amended) A plugin according to any preceding claim 1 that is operative to contact a remote server to obtain data relating to the alternative name server.
8. A plugin according to claim 7 in which the data may be obtained each time the operating system is started or each time the plugin is initiated.
9. (Currently amended) A plugin according to any preceding claim 1 that operates by configuring proxy server settings of a web browser in which it is installed.
10. (Currently amended) A plugin according to any preceding claim 1 that communicates with the alternative DNS server through a proxy server.
11. (Cancelled) A plugin for a web browser substantially as herein described with reference to the accompanying drawing.
12. A web browser that has a plugin that operates upon detection of a DNS look-up failure to attempt a DNS look-up on an alternative name server.
13. A web browser according to claim 12 that is configured by the plugin to refer DNS look-ups to an alternative server through configuration of its proxy settings.

14. A method of resolving a network name, the method comprising; using a browser to make a request for a resource with reference to a host by name; attempting to resolve the name by reference to a first DNS system; and in the event that the browser receives a negative response from the DNS system, it executes a configuration file that attempts to resolve the name from an alternative server.

REMARKS

Entry of the foregoing amendments is respectfully requested.

Respectfully submitted,



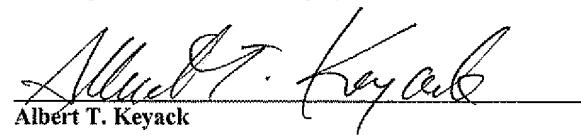
Albert T. Keyack

Reg. No. 32,906

Attorney for Applicant

(215) 738-5925

I, Albert T. Keyack, Registration No. 32,906, hereby certify that this correspondence is being transmitted via facsimile addressed to the Commissioner of Patents and Trademarks, Washington, DC 20231 on May 4, 2006.



Albert T. Keyack

Dated: May 4, 2006